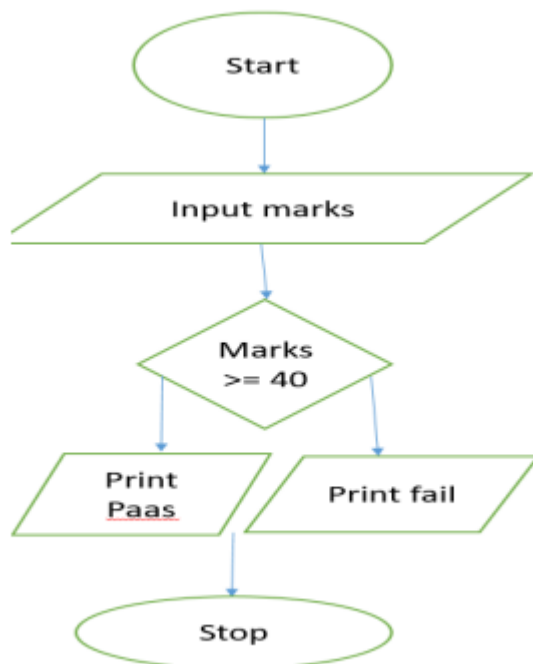


EX-1.1.5- STUDENT PASS OR FAIL STATUS

ALGORITHM**Start****Input:** Read the marks from the user.**Process:** Convert the input to an integer.**Decision:** Check if marks is greater than or equal to 40.**If Yes:** Print "Pass".**If No:** Print "Fail".**Stop****FLOWCHART:**

CODE:

The screenshot shows a Python IDE with a problem description on the left and a code editor on the right. The problem description is titled "1.1.5. Student Pass or Fail Status" and asks for a Python program to determine if a student passed or failed based on their marks. It includes "Pass/Fail Criteria" (marks ≥ 40 for Pass, marks < 40 for Fail), "Input Format" (a single line with an integer), and "Output Format" (Print "Pass" or "Fail"). The code editor shows a Python script that takes input, converts it to an integer, and uses an if-else statement to print "Pass" or "Fail". The output window shows the program's execution, displaying "Pass" for the input "57".

1.1.5. Student Pass or Fail Status

Write a Python program to determine whether a student passed the exam or not based on their marks.

Pass/Fail Criteria:

- A student passes if marks ≥ 40
- A student fails if marks < 40

Input Format:

- Single line contains an integer representing the marks obtained by the student.

Output Format:

- Print "Pass" if the student passed the exam.
- Print "Fail" if the student failed the exam.

```
1 marks = int(input())
2 if marks >= 40:
3     print("Pass")
4 else:
5     print("Fail")
```

57
Pass
===== YOUR PROGRAM HAS ENDED =====